



FORTH ESTUARY TRANSPORT AUTHORITY

L.P.I. WELD INSPECTION REPORT

Technician:	Inspection Qualification:	Date. 22/09/09
Signature:	P.C.N. LEVEL 2	
Work Pack . : No004.	Drg No. : BC 08 11-04-09	Inspection Part. KINGPOST No 16.
Inspection Document Conforming To BSEN 571-1:1997& BSEN1289:1998. Additional Info see FETA WP 15 &16		
Acceptance Standard:	BSEN 1289: 1998	
Acceptance Level:(Highlighted)	1	2
Area Examined:(BSEN571-1)	Welds & Heat Affected Zone	
Process Type(Highlighted)	Fluorescent	Colour Contrast
Type/Make of Consumables:	Rocol Flaw: Cleaner, Penetrant, Developer	
Method of Application:	Spraying/ Brushing	
Penetration Time:	20mins to 30mins	
Development Time:	15mins	
Surface Condition:	As Welded	Dressed
Surface Preparation:	Dry & free of all dirt, grease, scale, spatter, oil etc.	
Illumination:	Natural	Auxiliary
Fabrication Stage:	Fabrication Complete.	
Purpose of Test:	To find all surface breaking defects/ indications.	
Name of Welder:	I.D. No: FE.002. & FE003.	Results:
<u>Comments:</u> Welds tested 100% visually & LPI. Some localized areas of weld spatter evident. All welds satisfactory.		<u>Accept:</u>
		<u>YES</u>
		<u>Reject:</u>